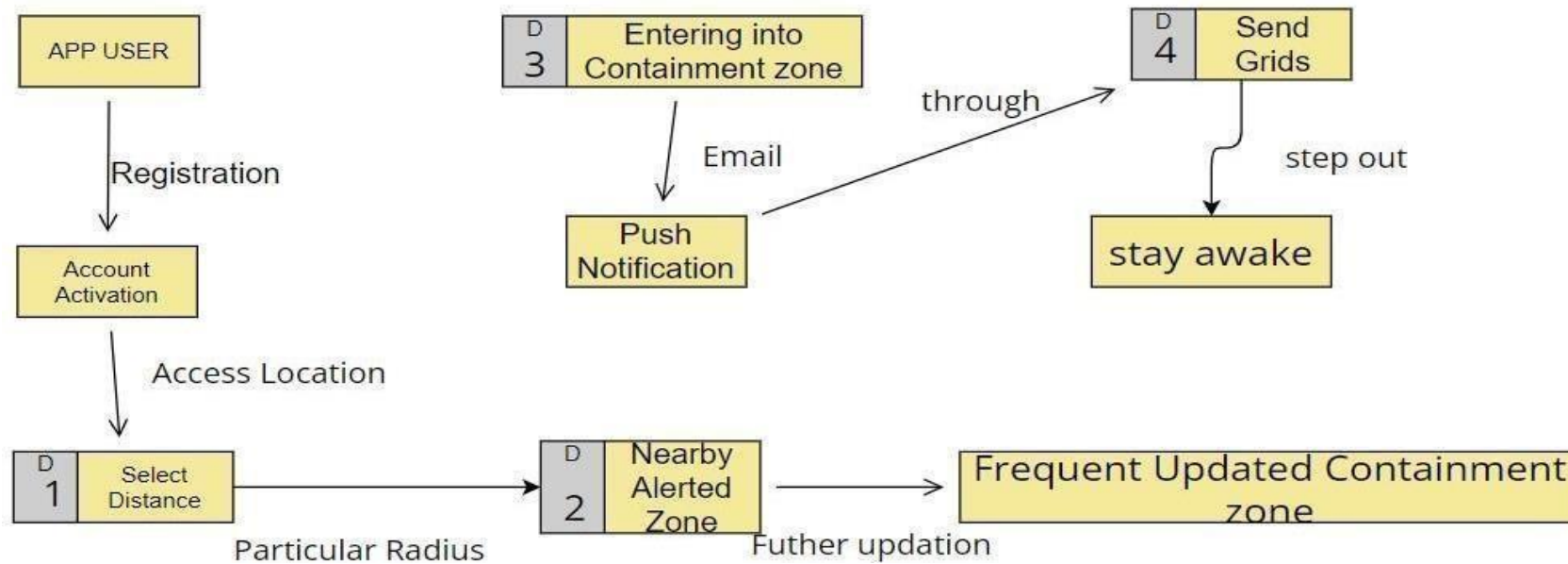


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

|               |   |
|---------------|---|
| Date          | 03 October 2022                                 |
| Team ID       | PNT2022TMID52453                                |
| Project Name  | Project - CONTAINMENT ZONE ALERTING APPLICATION |
| Maximum Marks | 4 Marks   |

**Data Flow Diagrams:**



## User Stories

Use the below template to list all the user stories for the product.

| User Type              | Functional Requirement (Epic) | User Story Number | User Story / Task  | Acceptance criteria  | Priority | Release    |
|------------------------|-------------------------------|-------------------|--|--|----------|------------|
| Customer (Mobile user) | Registration                  | USN-1             | As a user, I can register for the application by entering my email, password, and confirming my password.              | I can access my account / dashboard                                    | High     | Sprint-1   |
|                        |                               | USN-2             | As a user, I will receive confirmation email once I have registered for the application                                | I can receive confirmation email & click confirm                       | High     | Sprint-1   |
|                        |                               | USN-3             | As a user, I can register for the application through Facebook   | I can register & access the dashboard with Facebook Login              | Low      | Sprint-2   |
|                        |                               | USN-4             | As a user, I can register for the application through Gmail  |  | Medium   | Sprint-1   |
|                        | Login                         | USN-5             | As a user, I can log into the application by entering email & password   |  | High     | Sprint-1   |
|                        | Dashboard                     | USN - 6           | As a User , Can I manually plot the alerted zone for my convenience only.  | It can be viewed in the user dashboard                                 | Low      | Sprint - 2 |
| Customer (Web user)    | Registration                  | USN-1             | As a user, I can register for the application by entering my email, password, and confirming my password.              | User account activities can be viewed in dashboard.                    | High     | Sprint - 2 |
|                        |                               |                   | Confirmation code has been send through the registered mail id ,phone number   |  |          |            |
|                        | Location Access               | USN - 2           | As a User , I can viewed into the page , if there is any condition to access the location                              | Location can be turned through Control center                          | High     | Sprint - 2 |
|                        | Contaminated Zones            | USN - 3           | Is it accurately show off the alerted zone If I Entered into the zone the messages areproperly received through email. | Alerted messages are send by send grids through the registered mail id | High     | Sprint - 3 |
| Administrator          | Frequent Updates              | USN - 4           | Admin are necessary to updates the recent containment through their portals and these seen throught the app.           | It can be accessed by Geo fencing.                                     | Medium   | Sprint - 4 |